

VI. Federal resources available for radiological emergencies:

Resource	Specialty	DOE Responsible Organization
Accident Response Group (ARG)	Primary accident response element for events or accidents involving nuclear weapons. Trained in weapon recovery and in evaluation, collection, handling, and mitigating radioactive and other weapons-associated hazards.	Albuquerque Operations Office
Nuclear Emergency Search Team (NEST)	Provide technical assistance to the Federal Bureau of Investigation (FBI). The technical assistance includes such support as locating nuclear or explosive materials or devices that may be lost, stolen, or associated with bomb threats	Nevada Operations Office
Radiological Assistance Program (RAP)	Provides radiological assistance to other federal agencies, state, tribal, and local governments, and NRC Licensees requesting assistance for events involving radioactive materials	Regional Coordinating Offices
Federal Radiological Monitoring and Assessment Center (FRMAC)	Temporary facility for production of complied, quality-controlled monitoring and assessment data for the lead federal agency and state, tribal, or local authorities involved in a radiological event.	Nevada Operations Office

Aerial Measuring System (AMS)	Aerial detection system for measuring extremely low levels of gamma radiation and locating and tracking airborne radiation. The system also includes aerial photography and multi-spectral scanning capabilities.	Nevada Operations Office
Atmospheric Release Advisory Capability (ARAC)	Computer-based, emergency response and preparedness system that provides rapid predictions of the transport, diffusion, and deposition of radio nuclides or other toxic materials released into the atmosphere.	Oakland Operations Office
Radiation Emergency Assistance Center/Training Site (REAC/TS)	24-hour direct or consultative assistance regarding medical and health physics problems associated with radiation accidents. Training in medical management for radiation accidents.	Oak Ridge Operations Office